

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

**Date of Report:** December 23, 1994  
**Date Received:** December 19, 1994  
**Project:** Metro Self Monitor, PO #M37798  
**Date Samples Extracted:** December 22, 1994  
**Date Extracts Analyzed:** December 22, 1994

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR CHROMIUM, COPPER, NICKEL, ZINC  
Samples Processed Using Method 3005  
Results Reported as mg/L (ppm)**

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M37798	0.58	0.34	0.37	0.11
<b><u>Quality Assurance</u></b>				
Blank	<0.05	<0.05	<0.05	<0.05
M37798 (Duplicate)	0.56	0.32	0.36	0.05
M37798 (Matrix Spike) % Recovery	92%	94%	90%	93%
M37798 (Matrix Spike Duplicate) % Recovery	90%	95%	86%	83%
Spike Blank % Recovery	101%	100%	98%	97%
Spike Level	5	5	10	5



**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3012 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

**DUPLICATE COPY**

**December 23, 1994**

**INVOICE # 94ACU1223-1**

Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

**RE: Project Metro Self Monitor, PO #M37798: Results of testing requested by Gerald Thompson, Project Leader for material submitted on December 19, 1994.**

**1 water sample analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample**

**\$ 65.00**

**Amount Due .....**

**\$ 65.00**



**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3012 16th Avenue West  
Seattle, WA 98119-2029  
FAX: (206) 283-5044

**December 23, 1994**

**Gerald Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134**

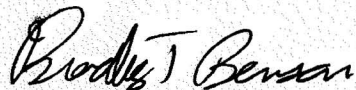
**Dear Mr. Thompson:**

**Enclosed are the results from the testing of material submitted on December 19, 1994 from your Metro Self Monitor project, PO #M37798.**

**We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.**

**Sincerely,**

**FRIEDMAN & BRUYA, INC.**



**Bradley T. Benson  
Chemist**

**jdp  
Enclosures**

ACU1223R

AKC-0013074